

# United States Patent and Trademark Office

**DATE MAILED: 03/31/2004** 

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/980,668	11/27/2001 -	Gregory Lee Loney	DN1999213 4268	
75	590 03/31/2004		EXAMINER	
Frederick K Lacher			SELLS, JAMES D	
The Goodyear Tire & Ruber Company Patent Dept D 823 1144 East Market Street			ART UNIT	PAPER NUMBER
			1734	
Akron, OH 44	1316		DATE MAILED: 03/31/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	Application No.	Applicant(s)			
Office Action Summary	09/980,668	LONEY ET AL.			
Office Action Summary	Examiner	Art Unit	)		
THE STATE OF THE S	James Sells	1734			
The MAILING DATE of this communication Period for Reply					
A SHORTENED STATUTORY PERIOD FOR RE THE MAILING DATE OF THIS COMMUNICATIO  - Extensions of time may be available under the provisions of 37 CFF after SIX (6) MONTHS from the mailing date of this communication  - If the period for reply specified above is less than thirty (30) days, a  - If NO period for reply is specified above, the maximum statutory pe  - Failure to reply within the set or extended period for reply will, by st Any reply received by the Office later than three months after the m earned patent term adjustment. See 37 CFR 1.704(b).	N. R 1.136(a). In no event, however, may a reply be ti . reply within the statutory minimum of thirty (30) da riod will apply and will expire SIX (6) MONTHS fron atute, cause the application to become ABANDONI	mely filed ys will be considered timely. n the mailing date of this communication. ED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on _					
,	This action is non-final.				
3) Since this application is in condition for allo					
closed in accordance with the practice und	er <i>Ex parte Quayl</i> e, 1935 C.D. 11, 4	53 O.G. 213.			
Disposition of Claims					
4) Claim(s) <u>1-9</u> is/are pending in the application	on.				
4a) Of the above claim(s) is/are with	drawn from consideration.				
5) Claim(s) is/are allowed.					
6) Claim(s) <u>1,3 and 7-9</u> is/are rejected.					
7) Claim(s) 2 and 4-6 is/are objected to.	od/or election requirement				
8) Claim(s) are subject to restriction ar	nazor election requirement.				
Application Papers					
9)☐ The specification is objected to by the Exan	niner.				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.					
Applicant may not request that any objection to	• ,	• •			
Replacement drawing sheet(s) including the co					
11)☐ The oath or declaration is objected to by the	e Examiner. Note the attached Onic	e Action of form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for fore	eign priority under 35 U.S.C. § 119(a	a)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority docum					
2. Certified copies of the priority docum					
<ol> <li>Copies of the certified copies of the application from the International Bu</li> </ol>		eu III tilis National Stage			
* See the attached detailed Office action for a		ed.			
Coo and addition dotained Cities dotter for d					
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) Interview Summar				
<ul> <li>2) Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) Information Disclosure Statement(s) (PTO-1449 or PTO/SE</li> </ul>		Pate Patent Application (PTO-152)			
Paper No(s)/Mail Date	6) Other:	,			

Application/Control Number: 09/980,668 Page 2

Art Unit: 1734

#### **DETAILED ACTION**

#### Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3 and 7-9 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Le Moullac (US Patent 3,990,823).

Le Moullac discloses a sectional mold for tire casings. As shown in the figures, the mold comprises lower and upper casings 10 and 11, and a series of movable sectors 13. The sectors 13 are movable on lower casing 10 via platform 20. Tension spring 21 engages a pin at the front end of each platform 20 and biases each sector to its open position with an abutment or stop limiting movement of the sectors in the manner claimed by the applicant.

### Allowable Subject Matter

3. Claims 2 and 4-6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### References

4. Reference A is cited as prior art of interest.

Application/Control Number: 09/980,668

Art Unit: 1734

Page 3

## Telephone/Fax

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Sells whose telephone number is (571) 272-1237. The examiner can normally be reached on Monday-Friday between 9:30 AM and 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on (571) 272-1226. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

JAMES SELLS PRIMARY EXAMINER TECH. CENTER 1700